

ABSTRACT

An automatic transmission includes a stator support shaft having an internal axial bore for receiving an input shaft, a forward engagement portion for engaging a stator of a torque

5 converter, and a central engagement portion for engaging a stator support and transferring to the stator support substantially all of a torque load imposed on the stator support shaft by the stator.

A rearward portion of the stator support shaft is positioned rearward of the central engagement portion. An oil seal groove is positioned in the internal axial bore of the rearward portion to receive an oil seal to seal between the stator support shaft and the input shaft.

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